

## Organic Rankine Cycle (ORC)

**Efficient Energy Conversion** 



## **About System**

Explore the cutting-edge of sustainable energy with our Organic Rankine Cycle (ORC) Pilot Scale Plant. This innovative system is designed to convert temperature heat sources into electricity, available in various power ranges to suit diverse applications. Ideal for both research and small-scale industrial uses, our ORC plant features advanced technology and robust construction to ensure high efficiency and reliability. Perfect for renewable energy projects, it contributes to reducina carbon emissions and promoting environmental sustainability. Invest in a greener future with our ORC pilot plant and harness the power of clean energy.

## **Key Feature**

- Capacity: 1 to 20 KW
- Variety of working fluids can be selected for optimized performance
- Suitable for waste heat. geothermal, and solar energy
- Efficient energy generation
- Comprehensive technical specifications
- Manual or HMI-PLC based fully automatic Control Panel

## **Application**

- Academic & Industrial Research
- Waste heat recovery Solutions
- Solar thermal systems
- · Process heating applications
- Geothermal power plants
- Electricity generation with low-grade heat sources
- Power plants



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